

on said line 1, a temperature controller 9 is connected to the line 7 by link 11 and connected to the controlling device 2. When a portion of steam or vapor enters the condenser 6 through the open controlling device 2, the temperature in steam or vapor input line 1 is reduced. The temperature controller 9 compares the temperature level of the condensation discharged from the condenser 6 with the value assigned in the set point adjuster and, if that value is equal to the set point, closes the controlling device 2. At the same time when the controlling device 2 is closed, the temperature in said line 7 is reduced and the condensation from the condenser 6 is discharged. If the value of the temperature of the condensation in said line 7 becomes equal to the value assigned in the set point adjustment, the controlling device 2 is opened.

Although the present invention has been described in terms of the preferred embodiment above, numerous modification and/or additions to the above-described preferred embodiment would be readily apparent to one skilled in the art. It is intended that the scope of the present invention extends to modifications and/or additions and that the scope of the present invention is limited solely by the claims set forth below.

What is claimed:

1. The method of running a condenser for liquidation of steam or vapors having pipes and which is connected to the steam or vapor input line and to the line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a pressure controller connected by a link to said steam or vapor input line and connected to said controlling device, said method consisting of the following steps:
 - closing a controlling device when pressure in said steam or vapor input

line is reduced,

- opening a controlling device when pressure in said steam or vapor input line is increased.

2. A condenser for liquidation of steam or vapors having pipes and connected to a steam or vapor input line and a line discharging off condensation from said condenser, a controlling device installed on said steam or vapor input line, a pressure controller connected by a link to said steam or vapor input line and connected to said controlling device.

3. The method of running a condenser for liquidation of steam or vapors, said condenser having nipples and connecting to a steam or vapor input line and to a line discharging off condensation from said condenser, a controlling device installed on said steam or vapor input line, a temperature controller connected by a link to said steam or vapor input line and connected to said controlling device, said method consisting of the following steps:

- closing a controlling device when temperature is reduced in the steam or vapor input line,
- opening a controlling device when pressure is increased in the steam or vapor input line.

4. A condenser for liquidation of steam or vapors having nipples and connected to a steam or vapor input line and to a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a temperature controller connected by a link to said steam or vapor input line and connected to said controlling device.

5. The method of running a condenser for liquidation of steam or vapors having pipes and connecting to steam or vapor input line and to a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a pressure controller connected by a link to said line discharging condensation from said condenser and connected to said controlling device, said method consisting of the following steps:

- closing a controlling device when pressure is increased in said line discharging condensation from said condenser,
- opening a controlling device when pressure is reduced in said line discharging condensation from said condenser.

6. A condenser for liquation of steam or vapors having pipes and connected to a steam or vapor input line and to a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a pressure controller connected by a link to said line discharging condensation from said condenser and connected to said controlling device.

7. The method of running a condenser for liquidation of steam or vapors, said condenser having pipes and which is also connected to a steam or vapor input line and to a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a temperature controller connected by a link to said line discharging condensation from said condenser and connected to said controlling device, said method consisting of the following steps:

- closing a controlling device when temperature is increased in said line
- discharging condensation from condenser,

- opening a controlling device when temperature is reduced in said line discharging condensation from said condenser.

8. A condenser for liquidation of steam or vapors having pipes and connected to a steam or vapor input line and a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a temperature controller connected by a link to said line discharging condensation from said condenser and connected to said controlling device.